

South Carolina Department of Health and Environmental Control

# Dominion Carolina Gas Transmission: Moore to Chappells Pipeline Project



## **Meeting Purpose**

- Overview of DHEC's role in evaluating the Moore to Chappells natural gas pipeline.
- Focus on the 401 Water Quality Certification process.

## IC South Carolina Department of Health and Environmental Control

#### **DHEC Public Notice for Dominion Pipeline**

 January 2016, DHEC issued a Notice of General Public Interest to notify public of DHEC permitting/certification decisions related to this project.

#### Promoting and protecting the health of the public and the environment DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL NOTICE OF GENERAL PUBLIC INTEREST The Department of Health and Environmental Control has received applications from Dominion Carolina Gas Transmission, LLC ("Dominion Carolina") for two (2) proposed pipeline projects. Dominion Carolina is proposing to construct/modify and operate the Transco to Charleston Project, located in Aiken, Charleston, Dillon, Dorchester, Greenwood, Laurens, Newberry, and Spartanburg counties. The proposed project will include approximately 60 miles of pipeline, including two new natural gas transmission pipelines, upgrades to the existing Moore Compressor Station, modifications to the Southern Compressor Station. modifications to the Charleston Town Border Station, and the addition of a new Dorchester Compressor Station. Dominion Carolina is also proposing to build a natural gas pipeline in Richland and Calhoun counties to transport natural gas to the International Paper Eastover facility. The proposed pipeline will be approximately 29 miles long. The Department anticipates additional permit applications for the two proposed projects will be forthcoming. While some applications will not have a formal public comment period, the Department welcomes comments and questions at any time. If you would like additional information about the proposed projects and related permit applications, including a list of staff to contact, please visit www.scdhec.gov/dominionpipeline.

www.scdhec.gov/dominionpipeline



## **DHEC - Air Construction Permit**

- Issued April 8, 2016.
- Minor modification to existing permit.



Photo courtesy of Dominion Carolina Gas Transmission



#### **DHEC - NPDES General Permit**

- NPDES General Permit for Hydrostatic Test Water Discharges (pending)
- Discharge municipal drinking water or filtered river water used to test pipeline for leaks.



Photo courtesy of Dominion Carolina Gas Transmission



#### **DHEC - Stormwater Construction Permit**

- Exempt from DHEC permit
- However, Federal Energy Regulatory Commission (FERC) certificate requires compliance with:
  - Upland Erosion Control, Revegetation and Maintenance Plan
  - Wetland and Waterbody Construction and Mitigation Procedures
- 401 Certification Conditions



#### **401 Water Quality Certification**

- Application received Sept. 23, 2016.
- 401 Certifications ensure projects comply with state water quality standards and ensure protection of water quality and classified uses.
- A 401 Certification review....
  - Ensures that projects don't impair the aquatic ecosystem;
  - Determines if there are feasible alternatives with less adverse impacts to water quality;
  - Ensures waters containing rare, threatened, or endangered species will not be adversely impacted;
  - Ensures special habitats are not adversely impacted, such as National Estuarine Research Reserves, designated State Scenic Rivers, etc.



## **US Army Corps of Engineers Review**

- The US Army Corps of Engineers (Corps) granted provisional authorization of the project on September 22, 2016.
- Section 401 of the Clean Water Act states that the federal permit cannot be granted until the state issues its certification decision.
- The Corps permit is not valid until the DHEC 401 Certification is issued.



**US Army Corps of Engineers** 



#### Federal Energy Regulatory Commission (FERC)

- FERC issued Certificate of Public Convenience and Necessity on Feb. 2, 2017.
- National Environmental Policy Act (NEPA)
  required FERC to prepare an Environmental
  Assessment (EA) for the project.
  - The Environmental Assessment for this project was issued in October 2016.



## Status of 401 Water Quality Certification

- September 23, 2016 DHEC received 401 Water Quality Certification application
- October 18, 2016 DHEC held first 30-day public notice period to solicit comments on the application
- November 21, 2016 DHEC held additional 15-day public notice period
  - February 2, 2017 FERC issued the Certificate of Public Convenience and Necessity
- Ongoing Evaluation of submitted information to ensure the project can meet state and federal water quality standards



# **CONTACT US**

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#### **Stay Connected**











## Information Stations

#### DHEC

- 401 Water Quality Certification
- Stormwater Construction Permits
- Hydrostatic Test Water Discharge General Permit
- Air Construction Permit

#### **Dominion**

- Company overview
- Project overview and waterbody crossings
- Pipeline safety and maintenance
- Required permits, FERC process, best practices

#### SCE&G

Need for additional natural gas usage